



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4324-7
Job Sheet 170006



Part No: D4324-7

Job Qty: 5 ea

Part Name: Tube



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/5/18

Job Tracking No:

Created By: Mario Poulin

Due Date: 1/15/18

Type: SOLD

Description:

Note: DWG REV B SHEET 7 IPP Rev:A 11.04.04 new issue DD VER:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	5 Ea		1/13/18	0.00	0.00	Start Up Machining-2		J.C. - L.
100	Bandsaw	5 pcs		1/13/18	0.00	0.86	Bandsaw1		J.C. - L.
120	Mill Conv	5 pcs		1/15/18	0.00	1.72	Mill Conv 1		J.C. - L. 18-01-16
130	QC	5 pcs		1/15/18	0.00	0.00	QC8		mont 6/01/17
140	Packaging	5 pcs		1/15/18	0.00	0.00	Packaging3-2		EL
150	QC21-SA	5 Ea		1/15/18	0.00	0.00	QC21		

Part Op
Descriptions: 100 - Cut to length as per dwg

21
9-09

JAN 18 2016

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M304TR0.750W.049	3	148	0	0

Part Specifications

Specifications could not be found.

Plex 1/5/18 1:12 PM dart.poulin.mario



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Tube

PART NO: D4324-7
Original Serial #: S032702
Revision:
Operation: Start up Operation
Change No:

01/16/18
Job No: 170006

Work Order:		Part No.		NCR No.	
DISPOSITION		Suspected Unapproved		Use-as-is	
Skid-tube		Machining		Large Fab	
Cross tube		Small Fab		Finishing	
Water Jet		Prod. Eng. Coord.		Rec/Store/Packaging	
Engineering		Quality		Other	
MRB (Q51042) Approval		QTY Effective :		Disposition	
Completed By		Lead hand / Supervisor		Approval Verification	

Work Order update only

WORK ORDER NON-CONFORMANCE / UPDATE

Date:

QA Closed:

Date:

QA:

H:/FORMS/Quality Assurance/approved QA/NCRWO Rev 1

Root Cause	Environment	Design	Doc/Data	Equip/Tooling	Handling/Pre	Material	Internal Transport	Tribal Knowledge	LOA	Substation	Past Expiry Date	Misidentified
No Re-verification	Operator	Offset/Setup	Supplier	Training	Use for Testing	Poor Information	Rushing	Product Improvement	Process Improvement	Manufacturing Process	Past Due	OTHER :
Pressure/Forced	Bending	Centre Not Concentric	Cracks	Crimp/Kink/Ripple/Wave	Cuffs	Crushing	Heat Treat	Wave/Twist in Tube	Marks/Chatter			



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Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: D4324-7 Revision: Tube														
150	QC21-SA	S032702	170006	3 Ea	0	S032702	WA001	Bin	Stock	1/16/2018	Issue Container			
Operation Totals:		1		3	0									
Part Totals:		1		3	0									
Part Number: M304TR0.750W.049 Revision: 304 Round Tube .750 X .049W														
100	Receive Ft	S032701	170006	0 ft	0		Start Up Machining-2		Stock	1/16/2018	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Totals:		2		3	0									

Plex 1/18/2018 2:49 PM Dart.Lajeunesse.Marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐				
Misidentified ☐	Past Due ☐	OTHER :			